



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

**VIA FEDEX**

Mr. Stephen C. Martini, PE  
Environmental Supervisor  
Sunoco, Inc. Marcus Hook Refinery  
100 Green Street  
Marcus Hook, PA 19601-0426

February 12, 2009

Re: Request for Information Pursuant to Section 3007(a) of the Resource  
Conservation and Recovery Act, 42 U.S.C. § 6927(a), Regarding Generation and  
Management of Hazardous Waste by Sunoco, Inc.  
EPA ID No. PAD980550594  
**Reference No. C09-007**

Dear Mr. Martini:

The U.S. Environmental Protection Agency, Region III ("EPA") is requesting information to supplement the information obtained by EPA during the inspections of Sunoco, Inc. Marcus Hook Refinery located in Marcus Hook, PA ("Facility" or "Sunoco") on August 5, 2008. EPA is requesting this information pursuant to the authority granted to it under Section 3007(a) of the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. § 6927(a), which provides in relevant part that "any person who generates, stores, treats, transports, disposes of, or otherwise handles or has handled hazardous wastes shall, upon request of any officer, employee or representative of the Environmental Protection Agency, duly designated by the Administrator, . . . furnish information relating to such wastes . . . ." EPA hereby requires that you furnish to EPA, within twenty (20) calendar days of receipt of this letter, the information requested below, including all documents responsive to such request. A copy of the inspection report is included for your reference.

For each and every request, if you have any reason to believe that there may be a person(s) who may be able to provide a more detailed or complete response to such request or may be able to provide additional responsive documents, then as a part of your response to such request, identify each such person and the additional information or documents which such person may be able to provide. Furthermore, for each and every response, if information or documents responsive to such request are not in your possession, custody or control, then as part of your response to such request, identify each person from whom such information or

documents may be obtained.

Please provide a separate narrative response to each question. Precede each answer with the number of the question or letter of the subpart of the question to which it corresponds. A request for documents shall be construed as a request for any and all documents maintained by you or in your custody, control, or possession or in the possession, custody or control of any of your employees or agents, relating to the matters described below. For each copy of a document produced in response to this request, indicate on such copy, or in some other reasonable manner, the number of the request to which it responds, the current location and custodian of the original, the date such original was prepared, the person(s) who prepared the original and the date the document became effective at the Facility.

As used herein, the term "document" means: writings (handwritten, typed or otherwise produced or reproduced) and includes, but is not limited to, any invoices, checks, receipts, bills of lading, weight receipts, toll receipts, correspondence, offers, contracts, agreements, deeds, leases, manifests, licenses, permits, bids, proposals, policies of insurance, logs, books of original entry, minutes of meetings, memoranda, notes, calendar or daily entries, agendas, bulletins, notices, announcements, charts, maps, photographs, drawings, manuals, brochures, reports of scientific study or investigation, schedules, price lists, telegrams, teletypes, phonograph records, magnetic voice or video records, tapes, summaries, magnetic tapes, punch cards, recordings, discs, computer print outs, or other data compilations from which information can be obtained or translated.

All other terms used in this request for information that are defined in RCRA, 42 U.S.C. §§ 6901 *et seq.*, or 40 C.F.R. Parts 260-266, 268, and 273 shall have the meanings set forth therein.

### Requested Information

#### PERMITTED STORAGE PAD

- 1) Submit copies of the Hazardous Waste Permits (and amendments) which the facility operates under. Include attachment to the permit (and amendments) that deal with management of containers and the storage pad.
- 2) Regarding the drum shown in Photo #19, what is the accumulation start date for this container?
- 3) Regarding the drum shown in Photo #21, what is the correct accumulation start date for this container?
- 4) Regarding the three drum labeled hazardous waste and containing "358 TK tank bottoms",

what is the correct accumulation start date for each container?

- 5) Regarding 2 of the four drum labeled hazardous waste and containing "358 tank crude oil bottoms", what is the correct accumulation start date for each drum missing a start date?
- 6) Regarding the three drums shown in Photos# 38 and 39, what is the correct accumulation start date?
- 7) Regarding the debris on the pad under a roll-off box shown in Photos #24 and #25:
  - a) Identify how the debris got there.
  - b) Submit the waste determination and waste code for the material in the roll-off box?
  - c) Submit the waste determination and waste code for the debris on the ground.
  - d) When was the debris clean up?
- 8) Regarding the two roll-off boxes in Photos #31 and #32:
  - a) Identify the source of the liquid.
  - b) Submit the waste determination and waste code for the material in each of the roll off boxes
  - c) Submit the waste determination and waste code for the liquid from each box?
  - d) When was the liquid cleaned up from each location?
  - e) Why were the two roll-offs not lined with plastic or other impervious material?
- 9) Regarding the debris on, under and around the truck ramp used to fill roll-off boxes (Photos #27, #28, and #37):
  - a) Identify the source of the debris.
  - b) Submit the waste determination and waste code for this debris?
  - c) When was the debris cleaned up?
- 10) Regarding the debris observed in the corner of the pad (Photos #29, #30 and #40)
  - a) Identify the source of the debris.
  - b) Submit the waste determination and waste code for this waste?
  - c) When was the debris cleaned up?
- 11) Regarding the two sumps shown in Photos #29 and #40:
  - a) Explain how the sumps are emptied.
  - b) Explain the function of the valves outside the fence at both locations.
  - c) Explain why there is standing water in at least one sump (Photo #30).

#### BUILDING #12 <90 DAY AREA

- 12) In the hazardous waste storage area, two drum were observed with accumulation end dates. For each of these drums identify the start date.
- 13) Another 55 gallon drum was found to contain a 5 gallon bucket, labeled as hazardous waste and identified as containing "P-2 ALKY Effluent Pump Polymer Residue" (Photos #45 &

#46). Submit the waste determination for the contents of this bucket including the appropriate EPA waste code(s).

- 14) An additional drum labeled hazardous waste and identified as containing "miscellaneous spent catalyst" and an accumulation end date but no accumulation start date. What is the correct accumulation start date for this drum?
- 15) Another 55 gallon drum in the same area was labeled hazardous waste and identified as containing "zinc dust" (Photos #47 & #48). Regarding this container:
  - a) Submit the waste determination for this waste including the EPA waste code(s).
  - b) Explain the circumstances of the date being changed from 5/4/08 to 5/17 or 19/08.
  - c) What is the correct accumulation start date for this container?
- 16) A 5 gallon bucket located on shelving was labeled hazardous waste and identified as containing "methyl mercaptan" (Photo # 54). Submit the waste determination for this waste including the appropriate EPA waste code(s).

#### HEAT EXCHANGER BUNDLE CLEANING PAD

- 17) Regarding the Heat Exchange Bundle Pad operation:
  - a) Describe the operation of the pad and the collection sump.
  - b) How is sludge removed from the sump?
  - c) How often is sludge removed from the sump?
  - d) How is the sludge waste from the sump managed?
  - e) Submit the waste determination for the sludge including all appropriate waste codes.
  - f) Is water from the sump managed differently from the sludge?
  - g) How is the water removed from the sump?
  - h) How often is water removed from the sump?
  - i) How is the water from the sump managed?
  - j) Submit the waste determination for the water from the sump.
  - k) Describe the secondary containment (liner) for the pad and sump.
  - l) How often is the sump inspected?
  - m) Submit inspection records for the sump.
- 18) The inspection reports document that two manifests (714054 and 714055) shipped on 2/14/08 were missing the fully signed copy returned by the TSD. Was an Exception Report filed with PADEP or EPA to document the missing records?

The provisions of Section 3008 of RCRA, 42 U.S.C. § 6928, authorize EPA to pursue penalties for failure to comply with or respond adequately to an information request under Section 3007(a) of RCRA. In addition, providing false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. § 1001. The information you provide may be used by EPA in administrative, civil or criminal proceedings.

Your response must include the following signed and dated certification:

I certify that the information contained in this response to EPA's request for information and the accompanying documents is true, accurate and complete. As to the identified portions of this response for which I cannot personally verify their accuracy, I certify under penalty of law that this response and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

You are entitled to assert a claim of business confidentiality covering any part or all of the information, in a manner described in 40 C.F.R. § 2.203(b). Information subject to a claim of business confidentiality will be made available to the public only in accordance with 40 C.F.R. Part 2, Subpart B. Unless a claim of business confidentiality is asserted at the time the requested information is submitted, EPA may make this information available to the public without further notice to you.

This request for information is not subject to review by the Office of Management and Budget pursuant to the Paperwork Reduction Act, 44 U.S.C. §§ 3501-3520.

Please send your response to:

Kenneth J. Cox (3LC70)  
U.S. Environmental Protection Agency  
Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

If you have any questions concerning this matter, please contact Mr. Cox at (215) 814-3441.

Sincerely,



Carol Amend, Associate Director  
Land and Chemicals Division  
Office of Land Enforcement

Enclosure

cc: Ken Cox (3LC70)  
Terri DiFiore (3LC70)

**CERTIFICATION OF ANSWERS TO REQUEST FOR INFORMATION**

I certify that the information contained in this response to EPA's request for information and the accompanying documents is true, accurate and complete. As to the identified portions of this response for which I cannot personally verify their accuracy, I certify under penalty of law that this response and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

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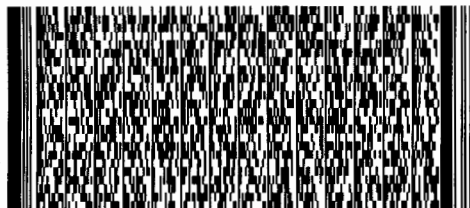
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Ref # Mr. Ken Cox 215 814-3441  
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**Mr. Stephen Martini, PE, Envl. Sup.**  
**Sunoco, Inc. Marcus Hook Refinery**  
**100 Green Street**

**Marcus Hook, PA 19601**



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